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Sixty-Fourth Report

of the

Board of Directors

of the

Lehigh Valley Railroad Company

to the

Stockholders

Year Ended December 31, 1917



Lehigh Valley Railroad Company

Board of Directors

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1917

LEHIGH VALLEY RAILROAD COMPANY

Sixty-Fourth Report

Philadelphia, April 1, 1918.

To the Stockholders of the Lehigh Valley Railroad Company:

The Board of Directors herewith submits the annual report of the business and condition of your Company for the calendar year ended December 31, 1917.

MILEAGE

The average miles of road operated during the year was 1,442.94, and the number of miles operated on December 31, 1917, was 1,449.20.

INCOME

The Income Account compared with that of the preceding year is as follows:

RAILWAY OPERATING REVENUES:	1917	1916		INCREASE+ DECREASE—
Coal freight	\$20,402,226 34	\$18,330,880 24	+	\$2,071,346 10
Merchandise freight	22,705,556 04	21,478,421 02	+	1,227,135 02
Passenger	4,894,989 68	4,598,212 01	+	296,777 67
Mail	218,162 19	199,240 83	+	18,921 36
Express	977,190 48	783,831 27	+	193,359 21
Other passenger train.....	891,069 01	861,077 61	+	29,991 40
Other transportation	1,860,678 32	1,631,999 27	+	228,679 05
Incidental	1,408,573 93	976,247 20	+	432,326 73
Total railway operating revenues.....	\$53,358,445 99	\$48,859,909 45	+	\$4,498,536 54
RAILWAY OPERATING EXPENSES:				
Maintenance of way and structures.....	\$5,353,466 06	\$ 4,967,202 47	+	\$ 386,263 59
Maintenance of equipment.....	9,999,609 78	9,118,815 07	+	880,794 71
Traffic	1,013,394 59	1,009,061 42	+	4,333 17
Transportation	24,141,699 10	18,446,144 85	+	5,695,554 25
Miscellaneous operations.....	191,809 78	182,975 56	+	8,834 22
General	1,147,266 92	1,075,198 82	+	72,068 10
Transportation for investment—Cr.....	21,080 25	34,421 02	+	13,340 77
Total railway operating expenses.....	\$41,826,165 98	\$34,764,977 17	+	\$7,061,188 81
Net revenue from railway operations.....	\$11,532,280 01	\$14,094,932 28	—	\$2,562,652 27
RAILWAY TAX ACCRUALS.....	\$ 2,126,625 86	\$ 1,804,811 92	+	\$ 321,813 94
UNCOLLECTIBLE RAILWAY REVENUES.....	2,329 98	10,342 68	—	8,012 70
Railway operating income.....	\$ 9,403,324 17	\$12,279,777 68	—	\$2,876,453 51
NONOPERATING INCOME	5,077,155 86	2,987,267 72	+	2,089,888 14
Gross income.....	\$14,480,480 03	\$15,267,045 40	—	\$ 786,565 37
DEDUCTIONS FROM GROSS INCOME.....	7,328,621 09	7,439,273 91	—	110,652 82
Net income	\$ 7,151,858 94	\$ 7,827,771 49	—	\$ 675,912 55

LEHIGH VALLEY RAILROAD COMPANY

REVENUE

The average revenue per ton mile on merchandise freight was seventeen one-hundredths of a mill greater than the previous year, largely as a result of the rate increase granted by the Interstate Commerce Commission on June 27, 1917, in the "Fifteen Per Cent Rate Case."

Passenger revenue showed an increase for the year even excluding the revenue from troop movements and notwithstanding the fact that the running of special excursion trains was discontinued. The movement of troops over your railroad yielded a total revenue of \$119,690.64.

The increase in Other Transportation Revenue was due to the additional amount received from switching and from water transportation at the Atlantic seaboard.

The increase in Incidental Revenue was from the Dining Car Service, Storage of Freight and from Demurrage.

EXPENSES

Labor and materials, the most important items affecting all expenditures, have offered complex problems during the past year. Enlistments in national service and the draft made severe inroads on our forces. There was no general exemption for railroad employes from conscription, and when other industries offered greater compensation many employes sought work with them.

To maintain our organization at necessary strength we were obliged to employ many inexperienced men in all departments. During the year 2,108 new men were hired as locomotive firemen, although the normal force was but 1,343; and 3,123 new men were employed as trainmen to maintain a steady working force of 2,404. The influx of new and inexperienced men not only affected operating efficiency, but necessitated the employment of increased numbers and required greater supervision to maintain our service at the usual standard.

Prices of many materials necessary for railroad operation were fixed or regulated by the Government. Whether regulated or otherwise, most prices show great advances over those for the preceding year.

MAINTENANCE OF WAY AND STRUCTURES expenses increased due to necessary advances in rates of pay of employes and large expenditures for rebuilding bridges to permit the use of heavier engines.

MAINTENANCE OF EQUIPMENT—Frequent changes among employes at our shops affected expenses. To maintain a normal working force of 5,642 in our shops and roundhouses, 9,036 new men were hired during the year. This necessitated larger forces and greater supervision. Increased rates of pay and substantial advances in the cost of all kinds of material used in repair work added to the expenses under this head.

TRANSPORTATION EXPENSES—Of the increase, \$2,036,372.65 was caused by the advances in the price of locomotive fuel. Increase in the pay of employes in train service—enginemen, firemen, conductors and trainmen—amounted to \$1,071,298.35. In addition, other increases necessary to keep our forces at requisite strength amounted to \$433,399.77. Unusual factors entered into the claims for loss and damage. These included the advance in the price of all commodities lost or damaged in transit and widespread

LEHIGH VALLEY RAILROAD COMPANY

activities of a pilfering element throughout the country since the declaration of war. In connection with the losses through theft, our police department during the year made 2,826 arrests, of which 2,498 resulted in convictions.

TAXES were \$2,126,625.86, of which \$330,936.98 were for Federal income taxes.

ADDITIONS AND BETTERMENTS

There was expended during the year for Additions and Betterments of road and equipment, including improvements on subsidiary properties owned by your company, a total of \$7,103,579.54. The following is a classified statement of these expenditures:

	LINES OWNED IN FEE	LINES OF SUBSIDIARY COMPANIES OWNED	TOTAL
Engineering	\$3,999 85	\$17,972 97	\$21,972 82
Land for transportation purposes	*1,868 95	40,820 57	38,951 62
Grading	102,431 39	7,399 11	109,830 50
Bridges, trestles and culverts	3,522 98	607,622 44	611,145 42
Ties	21,219 78	18,204 92	39,424 70
Rails	102,121 89	75,631 28	177,753 17
Other track material	139,205 23	86,835 46	226,040 69
Ballast	291 88	909 54	1,201 42
Track laying and surfacing	9,641 96	95,398 86	105,040 82
Right of way fences .....	.....	1,808 13	1,808 13
Snow and sand fences .....	.....	767 61	767 61
Crossings and signs	751 93	15,435 44	16,187 37
Station and office buildings	103,583 06	145,743 27	249,326 33
Roadway buildings	*28 10	6,226 88	6,198 78
Water stations	5,018 72	31,964 66	36,983 38
Fuel stations	1,440 26	6,684 66	8,124 92
Shops and engine houses	23,696 38	1,138,665 56	1,162,361 94
Storage warehouses .....	.....	2,827 81	2,827 81
Wharves and docks .....	.....	49,864 56	49,864 56
Coal and ore wharves .....	.....	*3,127 40	*3,127 40
Telegraph and telephone lines	10,103 15	38,511 46	48,614 61
Signals and interlockers	12,199 10	151,524 58	163,723 68
Miscellaneous structures .....	.....	329 00	329 00
Paving .....	.....	4,297 84	4,297 84
Roadway machines	51,274 77	20,640 81	71,915 58
Roadway small tools	513 48	11,016 58	11,530 06
Assessments for public improvements	2,259 10	4,273 32	6,532 42
Other expenditures—road	7,323 66	2,691 03	10,014 69
Shop machinery	41,323 18	155,040 96	196,364 14
Steam locomotives	2,871,554 62	.....	2,871,554 62
Freight train cars	42,751 93	.....	42,751 93
Passenger train cars	279,507 34	.....	279,507 34
Floating equipment .....	.....	372,490 71	372,490 71
Work equipment	89,479 55	.....	89,479 55
General expenditures .....	.....	71,788 78	71,788 78
Total	\$3,923,318 14	\$3,180,261 40	\$7,103,579 54

*Credit.

LEHIGH VALLEY RAILROAD COMPANY

The following are some of the more important items, the cost of which was charged wholly or in part to Road and Equipment:

ROAD—

Passenger train shed and interlocking plant at Buffalo;
 Brick freight station and transfer platform at Hazleton;
 Twenty-two-stall reinforced concrete roundhouse with necessary repair shops at East Buffalo;
 Fifteen-stall reinforced concrete roundhouse with necessary repair shops at Tifft Farm;
 Machine shop and power plant at Manchester;
 Plant for crushing bituminous coal and mixing it with anthracite silt for locomotive fuel at Hazleton;
 A low grade line, 9.173 miles in length, leading to extensive ice houses on Bear Creek;
 Thirty-nine bridges replaced by heavier structures;
 Sixteen and ninety-seven hundredths miles of new company sidings and 5.98 miles of new industrial sidings.

EQUIPMENT—

Fifty-two freight locomotives;
 Ten passenger locomotives;
 Twenty-five steel baggage cars;
 One hundred and eighty-three steel underframe and steel end 80,000-pound capacity automobile cars;
 Four locomotive cranes;
 One steel 23-car float;
 One steel 12-car float;
 Three steel 8-car floats;
 Two steel steam lighters;
 Five covered barges;
 Five grain boats.

Twenty-three 10-wheel freight locomotives, and ten Pacific type locomotives were rebuilt. Nine locomotives were torn down.

One combined passenger and baggage, two express, and two hundred and fifty-seven freight cars, eleven cabooses and twenty-seven work cars were torn down; fifty-eight freight cars were converted into express cars; and one express and one fruit car, seventy-two freight cars and two caboose cars were converted into work equipment.

Two car floats, one barge and two service boats were torn down and one barge was converted into a service boat.

FINANCIAL

The general balance sheet, table No. 4, reflects the financial condition of the company at the close of the year.

There was no change in the capital stock.

The delivery of equipment under "Equipment Trusts" designated series "O" and "R," authorized last year, was completed. The Equipment Trust Certificates were purchased by your company, and to make the payment it was necessary to borrow \$4,000,000.00 as shown in the balance sheet opposite "Loans and Bills Payable."

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LEHIGH VALLEY RAILROAD COMPANY

The following obligations matured, were redeemed and cancelled during the year:

Collateral Trust Bonds.....	\$1,000,000 00
Equipment Trust Series "J" Certificates.....	500,000 00
Equipment Trust Series "K" Certificates.....	300,000 00
Equipment Trust Series "L" Certificates.....	400,000 00
Equipment Trust Series "M" Certificates.....	200,000 00
Equipment Trust Series "O" Certificates.....	500,000 00
Equipment Trust Series "R" Certificates.....	400,000 00
	<u>\$3,300,000 00</u>

The Lehigh-Buffalo Terminal Railway Corporation, under authority of the Public Service Commission of New York, issued to your company \$5,000,000.00 First Mortgage Four and One-half Per Cent Bonds in exchange for \$3,740,000.00 Five Per Cent Debenture Bonds and for additional cash advances for completion of its freight and passenger terminals at Buffalo, N. Y. Of these bonds \$442,000.00 have been sold and \$4,558,000.00 retained in the treasury.

At the close of the year your company had in its treasury the following securities of its own issue which it is free to dispose of, not included in the list of unpledged securities on page 16:

General Consolidated Mortgage Bonds.....	\$14,000,000 00
Collateral Trust Bonds.....	925,000 00
Equipment Trust "L" Certificates.....	800,000 00
Equipment Trust "M" Certificates.....	1,200,000 00
Equipment Trust "O" Certificates.....	2,500,000 00
Equipment Trust "R" Certificates.....	2,000,000 00
	<u>\$21,425,000 00</u>

In addition to these securities your company is entitled to receive \$12,000,000.00 of bonds upon application to the Trustee of the General Consolidated Mortgage to reimburse it for expenditures it has made.

There are in the treasury United States Liberty Loan Bonds amounting to \$1,226,950.00. Of this amount \$924,350.00 was subscribed for by employees and is being collected from them in installments.

GENERAL REMARKS

During the year 1917 your company handled the greatest tonnage and received the largest gross revenue in its history. At the same time tracks, facilities and equipment were fully maintained.

Because of the serious fuel situation in the eastern part of the United States, evidences of which appeared in the early autumn, your company made special efforts to keep all mines located on its lines supplied with cars and to transport coal to market with all possible dispatch. As a result, it handled 14,916,894 net tons of anthracite during the year, 1,182,040 tons more than was handled during the preceding twelve months.

The general balance sheet shows that all materials and supplies of your company on hand, December 31, 1917, had a book value of \$6,228,777.47. The value of the same material June 30, 1914, would have been \$2,061,735.47 less.

LEHIGH VALLEY RAILROAD COMPANY

Interesting comparison may also be made between the increase in the cost of locomotive fuel and the increased revenue made possible by permitted advances in freight rates. Whereas, the cost of fuel was \$2,036,372.65 greater than in the preceding year, the freight rate increases netted but \$608,568.78.

In view of the material and labor situation few opportunities were offered for reductions or savings, but the item of hire of freight cars was one exception. Operations for the year show a credit from this account of \$195,415.42, compared with a debit last year of \$512,103.04, an increase for the year of \$707,518.46.

Thirty-four new industries were located on the system during the year, thirty-one of these having direct track connection with your railroad.

The sum of \$60,889.79 was expended for valuation work during the year. The total expenditure on this account since its inauguration is now \$307,710.22.

The United States Government during the year requisitioned and brought to the seaboard for ocean service four 3,000-ton vessels of the lake fleet of the Lehigh Valley Transportation Company, the entire capital stock of which is owned by your company. These vessels still appear in the list of equipment because the price to be paid had not yet been agreed upon. The Government also chartered one of the seagoing tugs of the Lehigh Valley Transportation Company.

The President of the United States issued a proclamation on December 26, 1917, taking possession and control of the railroads at noon December 28, 1917, under authority of the Act of Congress, approved August 29, 1916. For accounting purposes the effective date was midnight, December 31, 1917.

The following changes were made in the officers and directorate of your company during the year:

E. B. Thomas resigned as President and was elected Director and Chairman of the Board;

E. E. Loomis was elected President;

Edward S. Moore resigned as a Director;

William P. Clyde resigned as a Director, and James McLean was elected to fill the vacancy;

L. D. Smith resigned as a Vice President.

Appreciative acknowledgment is made of the faithful and efficient services of officers and employes during the year.

E. E. LOOMIS,
PRESIDENT.

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LEHIGH VALLEY RAILROAD COMPANY

Mileage of Road and Track Operated, December 31, 1917

Table 1

By Corporate Ownership

	MILES OF ROAD	SECOND TRACK MILES	THIRD TRACK MILES	FOURTH TRACK MILES	YARD TRACKS & SIDINGS MILES	TOTAL TRACKS MILES
LEHIGH VALLEY RAILROAD COMPANY.....	318.62	186.90	43.79	29.99	331.79	911.09
CONTROLLED BY OWNERSHIP OF ENTIRE CAPITAL STOCK:						
Lehigh Valley Railroad Company of New Jersey.....	122.96	92.15	37.85	13.07	285.89	551.92
Pennsylvania and New York Canal and Railroad Company.....	136.43	98.13	4.78	2.03	221.23	462.60
The Lehigh Valley Rail Way Company.....	514.22	196.82	12.07		337.10	1,060.21
Lehigh-Buffalo Terminal Railway Corporation.....	.68	.68			4.56	5.92
The Delaware, Susquehanna and Schuylkill Rail Road Company.....	31.78				16.78	48.56
Easton and Northern Railroad Company.....	12.78				5.16	17.94
The Schuylkill and Lehigh Valley Railroad Company.....	41.84				8.22	50.06
Loyalsock Railroad Company.....	50.17				9.43	59.60
Montrose Railroad Company.....	27.36				4.03	31.39
National Storage Company.....					8.92	8.92
Total.....	938.22	387.78	54.70	- 15.10	901.32	2,297.12
CONTROLLED BY OWNERSHIP OF MAJORITY OF CAPITAL STOCK AND LEASE:						
Lehigh and New York Railroad Company.....	115.37				38.89	154.26
OPERATED UNDER LEASE:						
State Line and Sullivan Railroad Company.....	24.06				3.59	27.65
Hayts Corners, Ovid and Willard Railroad Company.....	2.98				.20	3.18
New York Central Railroad Company.....					12.65	12.65
Raritan Terminal and Transportation Company.....	.59				.01	.60
Morris Canal and Banking Company.....					1.03	1.03
Total.....	27.63				17.48	45.11
TRACKAGE RIGHTS:						
Pennsylvania Railroad Company.....	1.84					1.84
Peoples Railway Company.....	3.47					3.47
Delaware and Hudson Company.....	1.67	1.61			.66	3.94
Erie and Wyoming Valley Railroad Company.....	.88					.88
Lehigh and New England Railroad Company.....	.44				.74	1.18
Susquehanna and New York Railroad Company.....	4.00					4.00
Lehigh and Wilkes-Barre Coal Company.....	1.00					1.00
Mountain Spring Water Ice Company.....	.62				.22	.84
John C. Haddock Estate.....	.50					.50
Middle Lehigh Coal Company.....	2.42					2.42
Central Railroad Company of New Jersey.....	6.73	6.65				13.38
New York, Ontario and Western Railroad Company.....	.10					.10
Western New York and Pennsylvania Railway Company.....	.34					.34
Erie Railroad Company.....					1.52	1.52
New York Central Railroad Company.....	25.35	14.29				39.64
Total.....	49.36	22.55			3.14	75.05
Grand Total.....	1,449.20	597.23	98.49	45.09	1,292.62	3,482.63
MILEAGE BY STATES:						
Pennsylvania.....	659.91	286.59	48.57	32.02	601.80	1,628.89
New York.....	659.04	211.79	12.07		396.33	1,279.23
New Jersey.....	130.25	98.85	37.85	13.07	294.49	574.51
Total.....	1,449.20	597.23	98.49	45.09	1,292.62	3,482.63

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LEHIGH VALLEY RAILROAD COMPANY

Table 2

Income Statement for the Years Ended December 31, 1917 and 1916

	1917	1916	INCREASE	DECREASE
AVERAGE MILES OF ROAD OPERATED.....	1,442.94	1,443.96		1.02
RAILWAY OPERATING REVENUES:				
RAIL-LINE TRANSPORTATION:				
Coal freight	\$20,402,226.34	\$18,330,880.24	\$2,071,346.10	
Merchandise freight	22,705,556.04	21,478,421.02	1,227,135.02	
Passenger	4,894,989.68	4,598,212.01	296,777.67	
Excess baggage	29,615.20	34,387.23		\$4,772.03
Mail	218,162.19	199,240.83	18,921.36	
Express	977,190.48	783,831.27	193,359.21	
Milk	827,889.55	785,658.97	42,230.58	
Other passenger-train	33,564.26	41,031.41		7,467.15
Switching	408,192.96	343,681.31	64,511.65	
Special service train	11,703.93	12,474.09		770.16
Other freight-train		120.00		120.00
Water transfers—other	270,758.87	219,750.13	51,008.74	
Total rail-line transportation revenue.....	\$50,779,849.50	\$46,827,688.51	\$3,952,160.99	
WATER LINES:				
Transportation revenue	\$1,170,022.56	\$1,055,973.74	\$114,048.82	
INCIDENTAL OPERATING REVENUE:				
Dining and buffet.....	\$171,669.42	\$146,591.19	\$25,078.23	
Hotel and restaurant	12,305.47	4,524.24	7,781.23	
Station, train and boat privileges.....	24,260.97	22,090.22	2,170.75	
Parcel room	8,602.45	8,676.05		\$73.60
Storage—freight	396,708.43	157,754.03	238,954.40	
Storage—baggage	3,334.40	3,251.71	82.69	
Demurrage	527,954.67	408,115.00	119,839.67	
Rents of buildings and other property.....	11,062.69	15,780.34		4,717.65
Miscellaneous	252,675.43	209,464.42	43,211.01	
Total incidental operating revenue.....	\$1,408,573.93	\$976,247.20	\$432,326.73	
Total railway operating revenues.....	\$53,358,445.99	\$48,859,909.45	\$4,498,536.54	
RAILWAY OPERATING EXPENSES:				
Maintenance of way and structures.....	\$5,353,466.06	\$4,967,202.47	\$386,263.59	
Maintenance of equipment	9,999,609.78	9,118,815.07	880,794.71	
Traffic	1,013,394.59	1,009,061.42	4,333.17	
Transportation—rail line	23,343,164.95	17,576,065.99	5,767,098.96	
Transportation—water lines	798,534.15	870,078.86		\$71,544.71
Miscellaneous operations	191,809.78	182,975.56	8,834.22	
General	1,147,266.92	1,075,198.82	72,068.10	
Transportation for investment—Cr.....	21,080.25	34,421.02	13,340.77	
Total railway operating expenses.....	\$41,826,165.98	\$34,764,977.17	\$7,061,188.81	
Net revenue from railway operations.....	\$11,532,280.01	\$14,094,932.28		\$2,562,652.27
RAILWAY TAX ACCRUALS.....	2,126,625.86	1,804,811.92	\$321,813.94	
UNCOLLECTIBLE RAILWAY REVENUES.....	2,329.98	10,342.68		8,012.70
Railway operating income—carried forward.....	\$9,403,324.17	\$12,279,777.68		\$2,876,453.51

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LEHIGH VALLEY RAILROAD COMPANY

Table 2—Concluded

Income Statement for the Years Ended December 31, 1917 and 1916

	1917	1916	INCREASE	DECREASE
Railway operating income—brought forward.....	\$9,403,324.17	\$12,279,777.68		\$2,876,453.51
NONOPERATING INCOME:				
Hire of freight cars—credit balance.....	\$195,415.42	*\$512,103.04	\$707,518.46	
Rent from locomotives.....	34,632.07	38,553.53		\$3,921.46
Rent from passenger-train cars.....	153,240.44	134,262.39	18,978.05	
Rent from floating equipment.....	86,152.53	4,853.46	81,299.07	
Rent from work equipment.....	9,851.41	24,959.95		15,108.54
Joint facility rent income.....	300,621.03	277,590.66	23,030.37	
Miscellaneous rent income.....	13,549.13		13,549.13	
Miscellaneous nonoperating physical property.....	195,352.53	168,407.02	26,945.51	
Separately operated properties—profit.....	113,848.68	171,060.30		57,211.62
Dividend income (details, page 16).....	3,344,546.38	1,317,487.68	2,027,058.70	
Income from funded securities (details, page 16).....	325,480.00	429,991.64		104,511.64
Income from unfunded securities and accounts.....	298,987.36	927,490.04		628,502.68
Income from sinking and other reserve funds.....	400.00	215.56	184.44	
Miscellaneous income.....	5,078.88	4,498.53	580.35	
Total nonoperating income.....	\$5,077,155.86	\$2,987,267.72	\$2,089,888.14	
Gross income.....	\$14,480,480.03	\$15,267,045.40		\$786,565.37
DEDUCTIONS FROM GROSS INCOME:				
Rent for locomotives.....	\$123.64	\$3,005.76		\$2,882.12
Rent for passenger-train cars.....	85,746.56	92,352.53		6,605.97
Rent for floating equipment.....	357,353.07	540,041.09		182,688.02
Rent for work equipment.....	772.33	395.46	\$376.87	
Joint facility rent deductions.....	223,441.88	212,775.07	10,666.81	
Rent for leased roads (details, page 17).....	2,144,177.71	2,142,589.24	1,588.47	
Miscellaneous rent deductions.....	401,969.10	567,424.63		165,455.53
Miscellaneous tax accruals.....	98,322.45	96,791.47	1,530.98	
Interest on funded debt (details, page 17).....	3,790,076.66	3,711,209.18	78,867.48	
Interest on unfunded debt.....	162,799.15	42,094.90	120,704.25	
Miscellaneous income charges.....	63,838.54	30,594.58	33,243.96	
Total deductions from gross income.....	\$7,328,621.09	\$7,439,273.91		\$110,652.82
Net income.....	\$7,151,858.94	\$7,827,771.49		\$675,912.55

*Debit.

Table 3

Profit and Loss—Year Ended December 31, 1917

Dividend Appropriations of Surplus:		Balance December 31, 1916.....	\$24,918,212.19
Dividend paid April 14, 1917.....\$1,515,200.00		Balance transferred from income.....	7,151,858.94
Dividend paid July 14, 1917.....1,515,200.00			
Dividend paid October 13, 1917.....1,515,200.00		Miscellaneous Credits:	
Dividend due January 12, 1918.....1,515,200.00		Profit from sale of property not used for operation.....\$320,407.03	
	\$6,060,800.00	Miscellaneous items.....15,173.87	335,580.90
Debt discount extinguished through surplus.....	5,302.55		
Difference between cost of property retired and not replaced and net value of salvage recovered	181,698.57		
Miscellaneous debits.....	45,671.64		
Balance December 31, 1917.....	26,112,179.27		
	\$32,405,652.03		\$32,405,652.03

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LEHIGH VALLEY RAILROAD COMPANY

Table 4

GENERAL BALANCE SHEET

ASSETS		
INVESTMENTS:		
In road.....		
In equipment.....	\$25,563,180.90	
	61,764,474.88	
Improvements on leased railway property.....		\$87,327,655.78
Miscellaneous physical property.....		1,746,560.77
		2,027,290.36
Investments in affiliated companies:		
Stocks.....		
Bonds.....	\$55,051,792.47	
Notes.....	24,445,926.00	
Advances.....	226,250.00	
	7,671,682.35	
		87,395,650.82
Other investments:		
Stocks.....		
Bonds.....	\$251,869.00	
Advances.....	34,000.00	
Miscellaneous.....	1,226,950.00	
	307,224.00	
Total investments.....		1,820,043.00
		\$180,317,200.73
CURRENT ASSETS:		
Cash.....		
Time drafts and deposits.....	\$4,573,056.96	
Special deposits.....	200,000.00	
Traffic and car-service balances receivable.....	42,222.25	
Net balance receivable from agents and conductors.....	1,070,036.27	
Miscellaneous accounts receivable.....	2,739,593.19	
Material and supplies.....	1,389,416.11	
Interest and dividends receivable.....	6,228,777.47	
Other current assets.....	106,508.73	
	443,162.16	
Total current assets.....		16,792,773.14
DEFERRED ASSETS:		
Working fund advances.....		
Insurance and other funds.....	\$27,494.86	
Other deferred assets.....	10,018.75	
	1,862,078.45	
Total deferred assets.....		1,899,592.06
UNADJUSTED DEBITS:		
Rents and insurance premiums paid in advance.....		
Other unadjusted debits.....	\$148,580.52	
	1,145,141.67	
Total unadjusted debits.....		1,293,722.19
TOTAL ASSETS.....		\$200,303,288.12

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LEHIGH VALLEY RAILROAD COMPANY

DECEMBER 31, 1917

LIABILITIES		
STOCK:		
Common stock.....	\$60,501,700.00	
Preferred stock.....	106,300.00	
Total stock outstanding.....		\$60,608,000.00
LONG-TERM DEBT:		
Funded debt.....	\$104,336,000.00	
Less—Funded debt held in treasury.....	21,425,000.00	
Total long-term debt outstanding.....		82,911,000.00
CURRENT LIABILITIES:		
Loans and bills payable.....	\$4,000,000.00	
Traffic and car-service balances payable.....	881,550.84	
Audited accounts and wages payable.....	6,139,007.93	
Miscellaneous accounts payable.....	1,423,104.81	
Interest matured unpaid.....	437,408.75	
Dividends matured unpaid.....	10,624.75	
Funded debt matured unpaid.....	9,000.00	
Unmatured dividends declared.....	1,515,200.00	
Unmatured interest accrued.....	581,612.50	
Unmatured rents accrued.....	356,135.58	
Other current liabilities.....	710,174.47	
Total current liabilities.....		16,063,819.63
DEFERRED LIABILITIES:		
Liability for provident funds.....	\$335,857.80	
Other deferred liabilities.....	1,908,287.50	
Total deferred liabilities.....		2,244,145.30
UNADJUSTED CREDITS:		
Tax liability.....	\$977,275.00	
Accrued depreciation—Equipment.....	11,136,989.57	
Other unadjusted credits.....	249,879.35	
Total unadjusted credits.....		12,364,143.92
CORPORATE SURPLUS:		
Profit.....		26,112,179.27
TOTAL LIABILITIES.....		\$200,303,288.12

LEHIGH VALLEY RAILROAD COMPANY

Table 5 Statement of Securities of Affiliated Transportation Companies Owned, December 31, 1917

KIND	PAR VALUE		
	PLEGDED	UNPLEGDED	TOTAL
STOCKS:			
Bay Shore Connecting Railroad Co.		\$27,900.00	\$27,900.00
Delaware, Susquehanna & Schuylkill Rail Road Co.	b \$1,500,000.00		1,500,000.00
Easton & Northern Railroad Co.	a 565,000.00		565,000.00
Lehigh-Buffalo Terminal Railway Corporation		50,000.00	50,000.00
Lehigh & New York Railroad Co.—Preferred	a 2,301,350.00		2,301,350.00
Lehigh Valley Harbor Terminal Railway Co.		100,000.00	100,000.00
Lehigh Valley Railroad Co. of New Jersey	a 12,506,000.00		12,506,000.00
Lehigh Valley Rail Way Co.	a 11,745,000.00		11,745,000.00
Lehigh Valley Transportation Co.	a 1,510,000.00		1,510,000.00
Loyalsock Railroad Co.	a 825,000.00		825,000.00
Montrose Railroad Co.		100,000.00	100,000.00
Morris Canal & Banking Co.—Consolidated		992,100.00	992,100.00
Morris Canal & Banking Co.—Preferred		1,139,900.00	1,139,900.00
Morris Canal & Banking Co.—Preferred Dividend Scrip		42,448.50	42,448.50
Pennsylvania & New York Canal & Railroad Co.	a 1,511,550.00		1,511,550.00
Schuylkill & Lehigh Valley Railroad Co.	a 2,000,000.00		2,000,000.00
Miscellaneous		8,500.00	8,500.00
Total	\$34,463,900.00	\$2,460,848.50	\$36,924,748.50
BONDS:			
Easton & Northern Railroad Co., First Mortgage		\$249,000.00	\$249,000.00
Easton & Northern Railroad Co., Debentures	a \$23,000.00		23,000.00
Greenville & Hudson Railway Co., First Mortgage		350,000.00	350,000.00
Irvington Railroad Co., First Mortgage		125,000.00	125,000.00
Lehigh-Buffalo Terminal Railway Corp'n, First Mortgage		4,558,000.00	4,558,000.00
Lehigh Valley Railroad Co. of N. J., Debentures	a 3,310,000.00		3,310,000.00
Lehigh Valley Rail Way Co., Debentures	a 6,643,000.00		6,643,000.00
Lehigh Valley Transportation Co., Debentures	a 730,000.00		730,000.00
Loyalsock Railroad Co., Debentures	a 35,000.00		35,000.00
Middlesex Valley Railroad Co., First Mortgage		400,000.00	400,000.00
Montrose Railroad Co., First Mortgage		100,000.00	100,000.00
Montrose Railroad Co., Debentures		12,000.00	12,000.00
Morris Canal & Banking Co., First Mortgage		500,000.00	500,000.00
Penna. & New York Canal & Railroad Co., Debentures	a 1,640,000.00		1,640,000.00
Rochester Southern Railroad Co., First Mortgage		425,000.00	425,000.00
Schuylkill & Lehigh Valley Railroad Co., First Mortgage		2,000,000.00	2,000,000.00
Schuylkill & Lehigh Valley Railroad Co., Debentures	a 6,000.00		6,000.00
Seneca County Railway, First Mortgage		500,000.00	500,000.00
Miscellaneous		2,600,000.00	2,600,000.00
Total	\$12,387,000.00	\$11,819,000.00	\$24,206,000.00
Grand Total	\$46,850,900.00	\$14,279,848.50	\$61,130,748.50
Book value of the above securities	\$40,854,937.78	\$14,169,834.76	\$55,024,772.54

NOTE: As the income from the operation of these properties is included in the Income Account of the Lehigh Valley Railroad Co., no dividends or interest is received on these securities.

Statement of Other Securities Owned

KIND	PAR VALUE			DIVIDENDS AND INTEREST RECEIVED
	PLEGDED	UNPLEGDED	TOTAL	
STOCKS:				
Buffalo Creek Railroad Co.....		\$125,000.00	\$125,000.00	\$8,750.00
Coxe Brothers & Co., Incorporated.....	b \$2,910,150.00		2,910,150.00	714,024.95
Highland Coal Co.....		120,000.00	120,000.00	19,200.00
Lehigh & Hudson River Railway Co.....		163,100.00	163,100.00	65,827.16
Lehigh Valley Coal Co.....	a 9,465,000.00		9,465,000.00	2,397,776.77
National Storage Co.....	a 2,400,000.00		2,400,000.00	48,000.00
New York & Middle Coal Field Railroad & Coal Co.....	a 1,216,325.00		1,216,325.00	48,653.00
Philadelphia Grain Elevator Co.....		164,000.00	164,000.00	16,400.00
Philadelphia Harbor Transfer.....		40,000.00	40,000.00	3,600.00
Wyoming Valley Water Supply Co.....		1,568,000.00	1,568,000.00	20,000.00
Miscellaneous.....	c 15,000.00	12,984.00	27,984.00	2,314.50
Total.....	\$16,006,475.00	\$2,193,084.00	\$18,199,559.00	\$3,344,546.38
BONDS:				
Lehigh & Hudson River Railway Co., 4% Debentures.....		\$34,000.00	\$34,000.00	\$1,360.00
Lehigh Valley Coal Co., 4% Debentures.....	d			200,000.00
National Storage Co., 5% Debentures.....	a \$755,000.00		755,000.00	37,750.00
Wyoming Valley Water Supply Co., 5% First Mortgage.....	d			62,320.00
Total.....	\$755,000.00	\$34,000.00	\$789,000.00	\$301,430.00
OTHER SECURITIES				
Grand Total.....	\$16,761,475.00	\$531,250.00	\$531,250.00	\$24,050.00
Book value of the above securities.....	\$22,751,855.93	\$2,540,433.00	\$19,519,809.00	\$3,670,026.38
a Pledged as collateral under Lehigh Valley Railroad Co. General Consolidated Mortgage of September 30, 1903.			\$25,292,288.93	
b Pledged as collateral under Lehigh Valley Railroad Co. Collateral Trust Agreement of November 1, 1905.				
c Pledged under Mutual Terminal Co. of Buffalo, Trust Agreement, dated January 2, 1905.				
The Book value of the securities of \$80,317,061.47 is carried on the balance sheet as follows:				
Investments in Affiliated Companies—Stocks, Bonds and Notes.....				\$79,723,968.47
Other Investments—Stocks, Bonds and Miscellaneous.....				593,093.00
				\$79,723,968.47
				593,093.00

LEHIGH VALLEY RAILROAD COMPANY

Statement of Funded Debt, December 31, 1917

Table 6

DESCRIPTION	DATE OF ISSUE	DATE OF MATURITY	IN TREASURY OF THE COMPANY	IN HANDS OF THE PUBLIC	INTEREST		
					RATE	PAYABLE	ACCRUED DURING THE YEAR
LEHIGH VALLEY RAILROAD COMPANY: First Mortgage Bonds.....	May 15, 1868	June 1, 1948 Dec. 1, 1923 Perpetual		\$5,000,000	4%	June and Dec.	\$200,000.00
Consolidated Mortgage Bonds.....	Nov. 13, 1873	Dec. 1, 1923 Perpetual		5,638,000	6%	June and Dec.	338,280.00
				10,062,000	6%	June and Dec.	603,720.00
				4,762,000	4½%	June and Dec.	214,290.00
				2,538,000	4½%	June and Dec.	114,210.00
*General Consolidated Mortgage Bonds.....	Sept. 30, 1903	May 1, 2003	{ \$13,000,000	26,639,000	4%	May and Nov.	1,065,560.00
Collateral Trust Bonds.....	Nov. 1, 1905	{ \$500,000 semi- annually to Feb. 1, 1926	{ 1,000,000	20,697,000	4½%	May and Nov.	931,365.00
Equipment Trust Certificates, Series "T".....	Oct. 3, 1907	Sept. 1, 1917	925,000	7,575,000	4%	Feb. and Aug.	313,276.66
Equipment Trust Certificates, Series "L".....	Oct. 15, 1913	Oct. 1, 1919	800,000		4½%	Mar. and Sept.	9,375.00
Equipment Trust Certificates, Series "M".....	Mar. 9, 1914	Mar. 1, 1923	1,200,000		4½%	April and Oct.	
Equipment Trust Certificates, Series "O".....	Mar. 10, 1916	Sept. 1, 1922	2,500,000		4½%	Mar. and Sept.	
Equipment Trust Certificates, Series "R".....	Sept. 29, 1916	Oct. 1, 1922	2,000,000		4½%	April and Oct.	
Total Funded Debt and Interest.....			\$21,425,000	\$82,911,000			\$3,790,076.66
*Amount of authorized issue \$150,000,000. †Excludes interest on securities in the Treasury.							

Table 7

Guaranties and Rentals, Year Ended December 31, 1917

GUARANTIES	DATE OF ISSUE	DATE OF MATURITY	IN HANDS OF THE PUBLIC	INTEREST		
				RATE	PAYABLE	ACCRUED DURING THE YEAR
ENTIRE CAPITAL STOCK OWNED:						
Lehigh Valley Terminal Railway Co., First Mortgage Bonds.....	Oct. 1, 1891	Oct. 1, 1941	\$10,000,000	5%	April and Oct.	\$500,000.00
Easton & Amboy Railroad Co., First Mortgage Bonds.....	April 13, 1880	May 1, 1920	6,000,000	5%	May and Nov.	300,000.00
Easton & Northern Railroad Co., First Mortgage Bonds.....	Oct. 7, 1895	Nov. 1, 1935	51,000	4½%	May and Nov.	2,295.00
Penna. & N. Y. Canal & Railroad Co., Consolidated Mortgage Bonds.....	Nov. 13, 1888	April 1, 1939	{ 4,000,000	5%	April and Oct.	200,000.00
The Lehigh Valley Rail Way Co., First Mortgage Bonds.....	June 23, 1890	July 1, 1940	{ 1,500,000	4½%	April and Oct.	67,500.00
Middlesex Valley Railroad Co., First Mortgage Bonds.....	Aug. 26, 1892	Nov. 1, 1942	{ 3,000,000	4%	April and Oct.	120,000.00
The Lehigh & Lake Erie Railroad Co., First Mortgage Bonds.....	Mar. 1, 1907	Mar. 1, 1957	{ 200,000	5%	Jan. and July	675,000.00
Lehigh-Buffalo Terminal Railway Corp'n, First Mortgage Bonds.....	Nov. 1, 1916	Nov. 1, 1966	{ 3,000,000	4½%	May and Nov.	10,000.00
MAJORITY CAPITAL STOCK OWNED:						
Lehigh & New York Railroad Co., First Mortgage Bonds.....	Aug. 24, 1895	Sept. 1, 1945	442,000	4½%	Mar. and Sept.	135,000.00
Total Guaranties.....			2,000,000	4%	Mar. and Sept.	230.46
			\$45,193,000			80,000.00
RENTALS—LINES NOT OWNED:						\$2,090,025.46
State Line and Sullivan Railroad Co.....						40,000.00
Raritan Terminal and Transportation Co.....						2,000.00
New York Central Railroad Co.....						12,152.25
Total Interest and Rentals.....						\$2,144,177.71

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LEHIGH VALLEY RAILROAD COMPANY

Table 8
Operating Revenues and Expenses, by Months, for the Year Ended December 31, 1917
RAILWAY OPERATING REVENUES

MONTHS	Coal Freight	Merchandise Freight	Passenger	Mail	Express	Other Passenger Train	Other Transportation	Incidental	TOTAL RAILWAY OPERATING REVENUES
January.....	\$1,372,902.03	\$1,574,643.82	\$338,372.67	\$18,750.00	\$75,590.29	\$73,647.80	\$98,476.85	\$105,758.44	\$3,658,141.90
February.....	1,296,585.19	1,410,990.24	291,952.35	18,750.00	54,714.35	66,284.79	75,917.43	89,559.13	3,304,753.48
March.....	1,732,519.65	1,889,219.96	327,343.81	18,749.00	68,483.56	78,494.75	101,667.09	105,613.98	4,322,091.80
April.....	1,472,852.84	1,842,696.36	373,393.85	25,731.57	82,017.34	75,754.32	105,669.07	113,902.39	4,092,017.74
May.....	1,924,495.90	2,151,377.99	364,128.82	18,751.00	76,145.40	80,640.84	187,071.32	143,115.94	4,945,727.21
June.....	2,066,514.33	2,077,800.90	420,696.49	18,752.00	84,912.74	80,912.16	228,132.41	135,363.94	5,113,084.97
July.....	1,895,970.62	2,038,159.66	475,417.81	18,750.00	88,026.40	83,498.82	229,028.22	130,080.96	4,958,932.49
August.....	1,863,307.25	1,956,535.08	535,053.81	17,257.78	88,899.30	78,866.10	217,489.35	109,447.85	4,866,856.52
September.....	1,843,816.04	1,849,450.61	519,751.74	16,245.69	98,524.01	68,088.09	221,918.51	86,204.10	4,703,998.79
October.....	1,908,077.78	2,212,840.83	411,666.32	11,898.49	88,163.22	63,904.12	148,821.07	125,002.53	4,970,374.36
November.....	1,633,900.05	2,101,436.25	383,565.13	17,116.65	82,406.54	71,523.19	132,747.94	136,932.27	4,559,628.02
December.....	1,391,284.66	1,600,404.34	453,646.88	17,410.01	89,307.33	69,454.03	113,739.06	127,592.40	3,862,838.71
Total.....	\$20,402,226.34	\$22,705,556.04	\$4,894,989.68	\$218,162.19	\$977,190.48	\$891,069.01	\$1,860,678.32	\$1,408,573.93	\$53,358,445.99

RAILWAY OPERATING EXPENSES

MONTHS	Maintenance of Way and Structures	Maintenance of Equipment	Traffic	Transportation	Miscellaneous Operations	General	Transportation for Investment—Cr	TOTAL RAILWAY OPERATING EXPENSES	NET REVENUE FROM RAILWAY OPERATIONS
January.....	\$452,438.06	\$711,883.55	\$89,704.31	\$1,773,639.99	\$14,873.45	\$95,145.81	\$1,651.95	\$3,136,033.22	\$522,108.68
February.....	424,844.23	645,374.33	79,215.51	1,837,779.40	13,673.22	85,898.38	2,019.74	3,084,765.33	219,988.15
March.....	438,339.13	753,186.50	75,468.29	1,933,696.86	15,594.97	87,587.88	3,469.77	3,300,403.86	1,021,687.94
April.....	462,402.67	772,185.95	79,082.94	1,730,410.74	14,923.31	97,501.67	1,462.78	3,155,044.50	936,973.24
May.....	512,984.54	858,853.64	105,324.69	1,893,525.49	15,534.22	112,488.69	2,053.09	3,496,658.18	1,449,069.03
June.....	555,519.31	815,487.56	74,367.78	1,977,008.85	16,861.80	106,826.03	813.47	3,545,257.86	1,567,827.11
July.....	541,072.93	780,573.38	80,330.90	1,945,519.36	17,923.75	91,788.60	2,276.13	3,454,932.79	1,503,999.70
August.....	565,604.15	760,219.73	76,511.65	2,085,553.67	17,329.10	93,693.45	705.27	3,598,206.48	1,268,650.04
September.....	561,881.41	810,530.99	79,526.76	2,071,605.47	18,636.15	89,801.95	619.69	3,631,363.04	1,072,635.75
October.....	502,235.25	1,079,643.98	80,123.94	2,275,800.92	17,758.54	97,094.32	2,900.57	4,049,756.38	920,617.98
November.....	374,288.47	960,416.97	88,817.31	2,251,061.82	15,083.45	81,403.02	1,031.82	3,770,039.22	789,588.80
December.....	*38,144.09	1,051,253.20	104,920.51	2,366,096.53	13,617.82	108,037.12	2,075.97	3,603,705.12	259,133.59
Total.....	\$5,353,466.06	\$9,999,609.78	\$1,013,394.59	\$24,141,699.10	\$191,809.78	\$1,147,266.92	\$21,080.25	\$41,826,165.98	\$11,532,280.01

*Credit.

LEHIGH VALLEY RAILROAD COMPANY

Table '9

General Operating Results for the Years Ended December 31, 1917 and 1916

	1917	1916	INCREASE	DECREASE	PER CENT
TRAIN AND LOCOMOTIVE MILEAGE					
Revenue freight train miles.....	8,448,887	9,250,678		801,791	8.67
Revenue passenger train miles.....	3,866,365	4,367,513		501,148	11.47
Revenue milk and express train miles.....	1,079,380	1,038,714	40,666		3.92
Revenue mixed train miles.....	118,152	117,366	786		0.67
Revenue special train miles.....	3,882	3,425	457		13.34
Total revenue service train miles.....	13,516,666	14,777,696		1,261,030	8.53
Helping and light freight locomotive miles.....	2,365,942	2,311,541	54,401		2.35
Helping and light passenger locomotive miles.....	479,513	522,155		42,642	8.17
Helping and light mixed locomotive miles.....	1,921	1,678	243		14.48
Helping and light special locomotive miles.....	158		158		100.00
Total revenue service locomotive miles, excluding switching.....	16,364,200	17,613,070		1,248,870	7.09
Switching locomotive miles.....	5,854,782	6,467,269		612,487	9.47
Total revenue service locomotive miles.....	22,218,982	24,080,339		1,861,357	7.73
Non-revenue service locomotive miles.....	576,629	410,289	166,340		40.54
Per cent of helping and light mileage to revenue train mileage.....	21.07	19.19	1.88		9.80
CAR MILEAGE					
Freight car miles—loaded.....	228,994,722	237,336,256		8,341,534	3.51
Freight car miles—empty.....	96,231,720	103,011,881		6,780,161	6.58
Freight car miles—caboose.....	8,346,448	9,178,121		831,673	9.06
Total freight car miles.....	333,572,890	349,526,258		15,953,368	4.56
Average number of loaded freight cars per train mile.....	26.73	25.33	1.40		5.53
Average number of empty freight cars per train mile.....	11.23	11.00	.23		2.09
Average number of all freight cars per train mile.....	38.94	37.31	1.63		4.37
Per cent of loaded car mileage to total car mileage.....	68.65	67.90	.75		1.10
Per cent of empty car mileage to total car mileage.....	28.85	29.47		.62	2.10
Per cent of caboose car mileage to total car mileage.....	2.50	2.63		.13	4.94
Passenger car miles—including Pullman.....	17,184,369	18,044,561		860,192	4.77
Baggage, dining, mail, express and milk car miles.....	15,776,204	16,145,720		369,516	2.29
Total passenger car miles.....	32,960,573	34,190,281		1,229,708	3.60
Average number of passenger cars per train mile.....	6.51	6.19	.32		5.17
Special revenue service car miles.....	19,525	16,247	3,278		20.18
Non-revenue service car miles.....	2,168,993	2,381,787		212,794	8.93

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LEHIGH VALLEY RAILROAD COMPANY

Table 10

General Traffic Results for the Years Ended December 31, 1917 and 1916

	1917	1916	INCREASE	DECREASE	PER CENT
Average miles of road operated.....	1,442.94	1,443.96		1.02	.07
FREIGHT TRAFFIC					
Tons of revenue freight carried.....	35,296,643	33,695,398	1,601,245		4.75
Tons of company freight carried.....	3,345,611	2,840,705	504,906		17.77
Tons of all freight carried.....	38,642,254	36,536,103	2,106,151		5.76
Tons of revenue coal carried one mile.....	2,850,619,367	2,642,811,463	207,807,904		7.86
Tons of revenue merchandise carried one mile.....	3,579,816,362	3,481,757,139	98,059,223		2.82
Tons of company freight carried one mile.....	232,415,577	206,071,744	26,343,833		12.78
Tons of all freight carried one mile.....	6,662,851,306	6,330,640,346	332,210,960		5.25
Tons of revenue freight carried one mile per mile of road.....	4,456,482	4,241,508	214,974		5.07
Average distance revenue freight carried—in miles.....	182.18	181.76	.42		.23
Revenue from freight.....	\$43,107,782.38	\$39,809,301.26	\$3,298,481.12		8.29
Average revenue per ton carried.....	\$1.22-130	\$1.18-145	\$0.03-985		3.37
Average revenue per ton per mile—in cents.....	.670	.650	.020		3.08
Freight revenue per mile of road operated.....	\$29,874.97	\$27,569.53	\$2,305.44		8.36
Freight revenue per revenue freight train mile.....	\$5.03-182	\$4.24-948	\$0.78-234		18.41
Tons of revenue freight carried per revenue freight train mile.....	750.60	653.77	96.83		14.81
Tons of all freight carried per revenue freight train mile.....	777.73	675.77	101.96		15.09
Tons of all freight carried per revenue service locomotive mile, excluding switching miles.....	609.32	541.95	67.37		12.43
Average number of tons of all freight in each loaded car.....	29.10	26.67	2.43		9.11
PASSENGER TRAFFIC					
Revenue passengers carried.....	7,136,491	7,114,332	22,159		.31
Revenue passengers carried one mile.....	243,924,392	243,030,258	894,134		.37
Revenue passengers carried one mile per mile of road.....	169,047	168,308	739		.44
Average distance carried—in miles.....	34.18	34.16	.02		.06
Revenue from passengers.....	\$4,894,989.68	\$4,598,212.01	\$296,777.67		6.45
Average revenue per passenger—in cents.....	68.591	64.633	3.958		6.12
Average revenue per passenger per mile—in cents.....	2.007	1.892	.115		6.08
Average revenue from passengers per passenger train mile (excluding milk and express).....	\$1.22-850	\$1.02-527	\$0.20-323		19.82
Passenger service train revenue.....	\$6,981,411.36	\$6,442,361.72	\$539,049.64		8.37
Passenger service train revenue per mile of road.....	\$4,838.32	\$4,461.59	\$376.73		8.44
Passenger service train revenue per train mile (including milk and express).....	\$1.37-866	\$1.16-634	\$0.21-232		18.20
Average revenue passengers per car mile.....	14	13	1		7.69
Average revenue passengers per train mile (including mixed).....	61	54	7		12.96
REVENUES AND EXPENSES					
Freight and passenger revenue.....	\$48,002,772.06	\$44,407,513.27	\$3,595,258.79		8.10
Freight and passenger revenue per mile of road.....	\$33,267.34	\$30,753.98	\$2,513.36		8.17
Total operating revenues.....	\$53,358,445.99	\$48,859,909.45	\$4,498,536.54		9.21
Total operating revenues per mile of road.....	\$36,978.98	\$33,837.44	\$3,141.54		9.28
Operating expenses.....	\$41,826,165.98	\$34,764,977.17	\$7,061,188.81		20.31
Ratio of operating expenses to operating revenues.....	78.39%	71.15%	7.24%		10.18
Operating expenses per mile of road.....	\$28,986.77	\$24,076.14	\$4,910.63		20.40
Net operating revenue.....	\$11,532,280.01	\$14,094,932.28		\$2,562,652.27	18.18
Net operating revenue per mile of road.....	\$7,992.21	\$9,761.30		\$1,769.09	18.12

1917

LEHIGH VALLEY RAILROAD COMPANY

Table 11

Classification of Tonnage for the Years Ended December 31, 1917 and 1916

COMMODITY	1917		1916	
	TONS	PER CENT	TONS	PER CENT
PRODUCTS OF AGRICULTURE:				
Grain	1,621,611	4.59	1,916,917	5.69
Flour	811,140	2.30	810,389	2.40
Other mill products.....	216,516	.61	273,311	.81
Hay	216,080	.61	265,716	.79
Tobacco (unmanufactured)	9,169	.03	12,366	.04
Cotton (unmanufactured)	28,943	.08	36,190	.11
Fruits and vegetables.....	176,318	.50	223,790	.66
Other agricultural products.....	107,046	.30	109,784	.33
PRODUCTS OF ANIMALS:				
Live stock	102,710	.29	125,510	.37
Dressed meats	197,013	.56	151,989	.45
Other packing-house products.....	76,449	.22	63,128	.19
Poultry, game and fish.....	23,991	.07	19,111	.06
Wool	12,630	.04	13,975	.04
Hides and leather	64,999	.18	66,521	.20
Other products of animals.....	117,520	.33	88,309	.26
PRODUCTS OF MINES:				
Ores	1,792,609	5.08	1,165,764	3.46
Stone, sand and other like articles.....	1,729,730	4.90	1,844,342	5.47
Anthracite coal (net tons).....	14,916,894	42.26	13,734,854	40.76
Bituminous coal and coke.....	3,784,672	10.72	3,562,108	10.57
PRODUCTS OF FOREST:				
Lumber	548,061	1.55	539,262	1.60
Bark	16,613	.05	18,480	.05
Other products of the forest.....	247,510	.70	265,286	.79
MANUFACTURES:				
Petroleum and other oils.....	525,922	1.49	533,030	1.58
Sugar and glucose.....	185,255	.52	219,973	.65
Iron—pig and bloom.....	548,147	1.55	482,250	1.44
Iron and steel rails.....	514,262	1.46	473,848	1.41
Castings and machinery.....	291,156	.83	253,240	.75
Bar and sheet metal.....	360,238	1.02	297,447	.88
Cement, brick and lime.....	1,291,064	3.66	1,442,101	4.28
Agricultural implements	23,880	.07	15,471	.05
Wagons, carriages, tools, etc.....	73,825	.21	52,762	.16
Wines, liquors and beers.....	65,943	.19	66,990	.20
Household goods and furniture.....	31,124	.09	30,415	.09
Copper and lead—pig.....	482,566	1.37	566,209	1.68
Salt	305,544	.87	277,858	.82
MISCELLANEOUS	3,779,493	10.70	3,676,702	10.91
Total revenue tonnage.....	35,296,643	100.00	33,695,398	100.00

1917

LEHIGH VALLEY RAILROAD COMPANY
EQUIPMENT (Entire System)

Table 12

Years Ended December 31, 1917 and 1916

	1917	1916	INCREASE	DECREASE
LOCOMOTIVES				
Tractive power (pounds).....	1,018 37,374,311	965 33,059,618	53 4,314,693	
PASSENGER EQUIPMENT:				
Passenger.....	288	288		
Combined passenger and baggage.....	46	47		1
Combined baggage and mail.....	25	25		
Baggage and express.....	190	110	80	
Dining.....	12	12		
Library buffet.....	5	5		
Postal.....	3	3		
Milk.....	135	135		
Fruit.....		1		1
Total.....	704	626	78	
FREIGHT EQUIPMENT:				
Box.....	17,537	17,766		229
Coal.....	18,152	18,192		40
Gondola.....	3,461	3,493		32
Flat.....	104	115		11
Produce.....	27	111		84
Refrigerator.....	1,279	1,307		28
Stock.....	1	1		
Automobile.....	1,756	1,615	141	
Ice.....	480	401	79	
Well.....	3	3		
Gun and armor.....	5	5		
Set of gun and armor trucks.....	1	1		
Cabooses.....	481	494		13
Total.....	43,287	43,504		217
Tons capacity.....	1,646,272.5	1,651,240		4,967.5
WORK EQUIPMENT:				
Air-brake instruction.....	1	1		
Air-dump.....	100	100		
Box.....	1	1		
Business.....	7	9		2
Derrick.....	38	38		
Flat.....	31	26	5	
Gondola.....	83	63	20	
Grading.....	15	15		
Hospital.....	1	1		
Locomotive cranes.....	44	40	4	
Motor.....	4	3	1	
Pile driver.....	2	2		
Pole.....	6	6		
Scale test.....	3	3		
Snow flangers.....	18	18		
Snow plows.....	11	11		
Spreader.....	4	4		
Steam shovels.....	4	4		
Tank.....	1	1		
Tool.....	39	40		1
Tunnel.....	4	4		
Unloader.....	1	1		
Water.....	7	7		
Workmen's.....	381	355	26	
Total.....	806	753	53	
*FLOATING EQUIPMENT:				
†Lake steamers.....	6	6		
Tugs.....	20	20		
Steam lighters.....	6	4	2	
Barges.....	238	230	8	
Car floats.....	29	26	3	
Cattle boats.....	3	3		
Service boats.....	4	5		1
Total.....	306	294	12	

*Does not include Morris Canal & Banking Company's equipment.

†Includes four lake steamers taken over by U. S. Government at value not yet agreed upon.





